

10/25/00



JCS54 U.S. PTO

EXPRESS MAIL LABEL NO. EL5 5020US

10-26-00

A

DOCKET NO. YOR920000591US1

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

INVENTORS: Richard H. BOIVIE

TITLE: *MULTICAST ENABLED MAIL*

In connection with this application, the following are enclosed:

18 Pages of Specification, Claims and Abstract20 Claims7 Sheets of Drawings (FIGS. 1-5)XX Associate Power of AttorneyXX Declaration, Power of AttorneyXX Assignment to: International Business Machines Corporation

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Number Filed		Number Extra	Rate Large (Small)	Basic Fee \$710 (\$355)
Total Claims	20	20	0	\$18 (\$9)	0
Independent Claims	6	3	3	\$80 (\$40)	240
Multiple Dependent Claims				\$270 (\$135)	0
Assignment Recording Fee				\$40	40
				TOTAL FEE:	\$ 990

XX The Commissioner is hereby authorized to charge Deposit Account No. 50-0510 in the amount of \$990. A duplicate copy of this sheet is enclosed.

XX The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 50-0510.

XX Please direct all correspondence to Customer Number 23334.

Respectfully submitted,

FLEIT, KAIN, GIBBONS, GUTMAN
& BONGINI, P.L.
4400 N. Federal Highway, Suite 32
Boca Raton, FL 33431
(561)417-9477
(561)417-3844 Fax

BY:

Jose Gutman
Jose Gutman
Reg. No. 35,171



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Atty Docket: YOR920000591US1
Richard H. BOIVIE : APPLICATIONS BRANCH
Serial No. (not yet assigned) :
Filed: HEREWITH :
FOR: *MULTICAST ENABLED MAIL* :



CERTIFICATE OF EXPRESS MAIL MAILING

"Express Mail" Mailing Label No. **EL563155020US**

Date of Deposit: **October 24, 2000**

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

I hereby certify that

<u>X</u>	Application Transmittal
<u>X</u>	Specification, Claims, Abstract
<u>X</u>	1 set of 7 sheets of drawings
<u>X</u>	Associate Power of Attorney
<u>X</u>	Declaration and Power of Attorney
<u>X</u>	Assignment
<u>X</u>	Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to:

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

10/24/00
Date of Deposit

Kathleen Smith
Name of person mailing papers
Kathleen Smith
Signature

(Provided for Examination Reference Purposes)

PARTIAL WAIVER OF COPYRIGHT	1
CROSS-REFERENCE TO RELATED APPLICATIONS	1
BACKGROUND OF THE INVENTION	1
1. Field of the Invention	1
2. The Prior Art	2
SUMMARY OF THE INVENTION	3
Exemplary Embodiment Multicast Enabled Mail	4
<u>Mail Application Program Functionality</u>	7
<u>Reliable Multicast Software Functionality</u>	7
<u>Intermediate Node Multicast Functionality</u>	8
<u>Mail Message</u>	8
<u>Discussion of Hardware and Software Implementation Options</u>	9
CLAIMS	12
ABSTRACT	18